

Robin 600 PureWhite (Warm White/Cool White) - DMX chart

Version 1.0

Mode/Channel					Value	Function	Type of control
1	2	3	4	5			
1	1	1	1	1	0-255	Pan (8 bit) Pan movement by 450°	proportional
2	2	2	2	2	0-255	Pan Fine (16 bit) Fine control of pan movement	proportional
3	3	3	3	3	0-255	Tilt (8bit) Tilt movement by 300°	proportional
4	4	4	4	4	0-255	Tilt fine (16 bit) Fine control of tilt movement	proportional
5	5	5	5	5	0	Pan/Tilt speed, Pan/Tilt time Max. speed (tracking mode)	step
					1 - 255	<i>P./T. speed-set Speed Mode in menu: P./T. Mode</i> Speed from max. to min. (vector mode)	proportional
					1 - 255	<i>P./T. time - set Time Mode in menu: Pan/Tilt Mode</i> Time from 0.1 s to 25.5 s.	proportional
6	6	6	6	6	0 - 49	Special functions Reserved <i>To activate following functions , stop in DMX value for at least 3sec. and shutter must be closed at least 3sec. (Shutter channel 16/10/12/9/9 must be at range of 0-31DMX). Corresponding menu items are temporarily overridden.</i>	step step step step step step step
					50 - 59	Pan/Tilt speed mode	
					60 - 69	Pan/Tilt time mode	
					70 - 79	Blackout while pan/tilt moving	
					80 - 89	Disabled blackout while pan/tilt moving	
					90 - 99	Theatre mode On	
					100-109	Theatre mode Off	
					110-139	Reserved <i>To activate following reset function, stop in DMX value for at least 3 sec.</i>	
					140 - 149	Pan/Tilt reset	
					150 - 179	Reserved	
					180 - 189	Zoom reset	
					190 - 199	Reserved	
					200 - 209	Total reset	
					210 - 255	Reserved	
7	-	7	-	13	0-255	White (8 bit) - LED zone 1 Dimmer intensity from 0% to 100%	proportional
8	-	-	-	14	0-255	White fine (16 bit) - LED zone 1 Fine dimming	proportional
9	-	8	-	15	0-255	White (8 bit) - LED zone 2 Dimmer intensity from 0% to 100%	proportional
10	-	-	-	16	0-255	White fine (16 bit) - LED zone 2 Fine dimming	proportional
11	-	9	-	17	0-255	White (8 bit) - LED zone 3 Dimmer intensity from 0% to 100%	proportional
12	-	-	-	18	0-255	White fine (16 bit) - LED zone 3 Fine dimming	proportional

Mode/Channel					Value	Function	Type of control
1	2	3	4	5			
13	7	10	7	12	0-7	LED zone effects No function	step
					8-15	All LEDs ON <i>Speed of the following effects can be controlled by the Shutter/Strobe channel (DMX values of 96-127)</i>	step
					16-23	Effect 1	step
					24-31	Effect 2	step
					32-39	Effect 3	step
					40-47	Effect 4	step
					48-55	Effect 5	step
					56-63	Effect 6	step
					64-71	Effect 7	step
					72-79	Effect 8	step
					80-87	Effect 9	step
					88-95	Effect 10	step
					96-103	Effect 11	step
					104-111	Effect 12	step
					112-119	Effect 13	step
					120-255	Reserved	step
14	8	11	8	7	0 - 255	Zoom (8 bit) Zoom from min. to max. beam angle	proportional
15	9	-	-	8	0 - 255	Zoom fine (16 bit) Fine zooming from min. to max.	proportional
16	10	12	9	9	0-31	Shutter/Strobe Shutter closed	step
					32-63	Strobe effect from slow--> fast (zone 3 only)	proportional
					64-95	Strobe effect from slow--> fast (All zones together) -----Set value on LED zone effects-----	proportional
					96-111	Zone effects speed control, slow--> fast	proportional
					112-127	Zone effects speed control, fast--> slow /opposite direction/ -----	proportional
					128-143	Opening pulses in sequences from slow--> fast (All zones together)	proportional
					144-159	Closing pulses in sequences from fast--> slow (All zones together)	proportional
					160-175	Random strobe effect from slow--> fast (random zone)	proportional
					176-191	Random strobe effect from slow--> fast (random zone + random strobe)	proportional
					192-223	Random strobe effect from slow --> fast (All zones together)	proportional
					224-255	Shutter open	step
17	11	13	10	10	0-255	Dimmer (8 bit) - All LED zones Dimmer intensity from 0% to 100%	proportional
18	12	-	-	11	0-255	Dimmer fine (16 bit) - All LED zones Fine dimming	proportional

LED zone order

